

WFO Midland, Texas

MONTHLY REPORT OF HYDROLOGIC CONDITIONS

REPORT FOR:

MONTH

YEAR

June

2010

SIGNATURE

J. DeBerry

In Charge of HSA

DATE

July 15, 2010

TO: Hydrometeorological Information Center, W/OH2
NOAA / National Weather Service
1325 East West Highway, Room 7230
Silver Spring, MD 20910-3283

When no flooding occurs, include miscellaneous river conditions, such as significant rises, record low stages, ice conditions, snow cover, droughts, and hydrologic products issued (NWS Instruction 10-924)

An X inside this box indicates that no river flooding occurred within this hydrologic service area.

On June 11th, a supercell developed in Pecos County and moved south of Fort Stockton, flash flooding U.S. 285 with 4' of standing water, stranding cars along the road.

On the 14th, another supercell moved basically along the same path as the one on the 11th, only slightly farther north, and flooded the bridge in Rooney Park in southeast Fort Stockton. Storms then developed further north along the dryline and moved into Dawson County, inundating some roadways with 2' of runoff in Lamesa and stranding vehicles along the road. High water also stalled a few vehicles in Odessa in Ector County.

On June 29th, thunderstorms developed in a tropical airmass over Howard and Midland Counties, inundating roadways and stranding vehicles in both Big Spring and Midland. Storms then moved east into Ector County, where several roads in Odessa and Pleasant Farms were barricaded due to high water.

Precipitation amounts from area ASOS:

City	ASOS ID	June	May
Carlsbad, NM	CNM	1.66"	0.98"
Fort Stockton	FST	3.05"	1.34"
Guadalupe Pass	GDP	0.55"	0.01"
Midland Int'l	MAF	3.97"	1.65"
Odessa	ODO	0.91"	0.82"
Terrell County	6R6	0.29"	1.38"
Wink	INK	1.07"	0.11"

Precipitation amounts from area AWOS:

City	ASOS ID	June	May
Alpine	E38	1.99"	0.78"
Artesia, NM	ATS	2.37"	0.22"
Big Spring	BGP	2.04"	1.28"
Gaines County	GNC	0.65"	0.13"

Marfa	MRF	1.59"	0.41"
Midland Airpark	MDD	0.07"	0.55"
Pecos	PEQ	0.01"	0.04"
Snyder	SNK	2.35"	1.24"

Some other locations in the HSA that received notable amounts of precipitation for June were:

Grandfalls, Ward County 3.83"
 Andrews, Andrews County 3.96"
 K-Bar Ranch, Ector County 4.54"
 Paduca, Eddy County 5.59"

98 locations reported rainfall for the month of June, for an average of 1.94".

Normal June precipitation for Midland International Airport is 1.71". Total precipitation for Midland International Airport for the year ending July 1st was 11.74", or 5.82" above normal.

Due to June's rainfall, all of the HSA remains out of drought.

Reservoir levels across the HSA averaged 35% of conservation capacity at the end of June.

Reservoir (County, State)	June Conserv Cap (%)	May Conserv Cap (%)
JB Thomas (Scurry, TX)	7	8
Colorado City (Mitchell, TX)	53	58
Champion Creek (Mitchell, TX)	18	21
Natural Dam Salt Lake (Howard, TX)	49	49
Moss Creek (Howard, TX)	70	84
Brantley (Eddy, NM)	44	58
Avalon (Eddy, NM)	21	21
Red Bluff (Reeves, TX)	19	21

Non-Routine Products Issued for June:

Flash Flood Watches (FFA): 8
 Flash Flood Warnings (FFW): 14
 Flash Flood Statements (FFS): 19
 Flood Warnings (FLW): 1
Flood Statements (FLS): 52

Total Non-Routine Products Issued: 94

cc: email: COE ABQ, HIC, IBWC ELP, IBWC PRD, LCRA, NWS ABQ, NWS EPZ, NWS LBB, NWS MAF, NWS SJT, SRH, TAMU, TCEQ, USGS CNM, USGS SJT, WGRFC